

# Luis Lopez

## Software Engineer

Brooklyn, NY | 347-993-8277 | [typeluisbusiness@gmail.com](mailto:typeluisbusiness@gmail.com) | [LinkedIn](#) | [Portfolio](#)

### PROJECTS

---

#### DODGE THE BLOCK

2021

- Made significant contributions to the successful completion of the project by developing complex frontend game features
- Used Vanilla JavaScript to create a dodge game with a shop that utilized DOM manipulation

#### ANIME SEARCH

2022

- Developed a full stack web application using React that queries anime shows from a third party API.
- Significant contribution to increase in user engagement by allowing users to add shows to their watched and favorites list and download images of their shows.
- Developed a chart page that displays a graph of all user's favorite shows, detailing what time each show is on and how many episodes there are
- Integrated animated SVG graphics into website for better user engagement

#### STORE SEARCH

2022

- Developed a fullstack shopping web app
- Implemented features such as search, filter, and sorting functionality
- Created a data structure that allocated items to be manufactured in order to streamline the production process
- Streamlined checkouts by implementing Stripe as the primary payment processor on e-commerce platforms.

### EXPERIENCE

---

#### **General Assembly** *Software Engineer*

**Remote**  
2021- 2022

- Led various projects from inception to completion, utilizing HTML, CSS, JavaScript, ReactJS, Node, Postgres, Express, SQL, Python, and Flask which increased task efficiency by 40%.
- Demonstrated leadership ability by managing a team of 5 software engineers
- Used agile methodology to develop the application within the set deadlines.
- Implemented new features and functionalities suggested by the UI/UX developers to improve user experience.
- Provided coding assistance to students during teacher-led classroom instruction.
- Created APIs and leveraging third party api while integrating them into websites and applications.
- Successfully deployed full-stack applications and ensured they were able to handle high traffic.

#### **Barnes & Noble** *Sales Associate*

**Remote**  
2017- 2019

- Asked questions to ensure customer's needs, recommending products based on store knowledge

- Based on extensive product knowledge, recommended products to customers in order to meet their needs
- Exceeded sales goals by 10% through providing excellent customer service and displaying expert knowledge of store inventory
- Helped to organize the store's book section, making it more inviting and appealing to customers
- Satisfied customers by finding the best sales deals and supplying accurate product information.

## SKILLS

---

**Languages, Frameworks & Databases:** Javascript, HTML, CSS, SCSS, JQuery, Express, React, Flask, Next, PostgreSQL, Python, Node.js

**Methodologies:** Responsive Design, Authentication, User Stories, ERDs, Wireframing, Agile

**Management & Deployment:** Git, GitHub, Heroku, Netlify, Command Line, Ubuntu

**Proficiencies:** Database Architecture, Problem Solving, Communication, Leadership, Optimization, Data Structures, Web API, Data Analysis, Front-End Web Development, Full-Stack Web Development, Web Scraping

## EDUCATION

---

**Software Engineering Immersive** | General Assembly | 2022

**The Ultimate HTML5 & CSS3 Series** | [Mosh](#) | 2021

**Graphic Arts** | Queens Vocational and Technical High School | 2012-2016